

Nebraska GIS Steering Committee

Resolution Creating an Advisory Committee on Street Centerline-Address Databases

Adopted on 11/1/07

- Whereas:* Street addresses are the most common spatial/locational component of public and private databases and street address are an integral component of a very wide cross-section of databases;
- Whereas:* The key to utilizing the power of GIS technology to display, analyze and integrate databases, based on their street addresses, is the availability of a current and comprehensive street centerlines database with associated attribute data that provides accurate address ranges for each street or road segment;
- Whereas:* As the human services-related applications (education, welfare, public safety, emergency response, etc.) of GIS technology have grown, a parallel need has also grown for street centerline-address databases to provide the means to convert databases with common street addresses to more GIS-compatible formats;
- Whereas:* There are several current, independent initiatives (E911 enhancements and related local rural addressing, State Patrol statewide computer-aided dispatch, Dept. of Roads comprehensive statewide GIS transportation centerline database development, US Bureau of Census TIGER modernization, local government GIS development, etc.) which have the potential to directly or indirectly assist in the development of street address centerline databases, but the coordination is currently lacking to heighten the synergy of these independent initiatives in a manner to facilitate the development and maintenance of a standardized, statewide, street address centerline database for Nebraska;
- Whereas:* The 2006 Nebraska GIS Strategic Plan, "Building a Spatial Data Infrastructure for Nebraska," recognized a statewide street address database as a key component of our state's data infrastructure and also noted that the Nebraska Information Technology Commission had adopted a Street Centerline-Address Database action item to: "Develop a plan (including responsibilities and resource requirements) for the coordinated development, data integration, on-going maintenance and online distribution/Internet mapping service of a composite "best available" statewide street centerline/address database";
- Whereas:* The Nebraska GIS Steering Committee, is charged with making recommendations to the Legislature for program initiatives and funding, with establishing guidelines and policies for statewide Geographic Information Systems, and is authorized to establish advisory committees from various levels of government, industry, or the general public pursuant to Sections 86-569 and 86-573, R.R.S. 1943.

Now Therefore, be it resolved:

- Section 1.* That the Nebraska GIS Steering Committee creates an Advisory Committee on Street Centerline-Address Databases to conduct research and make recommendations related to the development and maintenance of a standardized, statewide street address centerline database for Nebraska.
- Section 2.* This Advisory Committee is charged with reporting to the Steering Committee on the following areas:
- a) a catalog of the current and anticipated needs for a standardized, statewide street address centerline database;
 - b) an inventory and assessment of the various public/private initiatives that have the potential to help facilitate the development and maintenance of a statewide street address centerline database;
 - c) recommendations related to the development and maintenance of a standardized, statewide street address centerline database for Nebraska including:
 1. the database standards that would best serve to meet the anticipated needs and facilitate the integration of existing street address databases,
 2. a proposal(s) for how the various public/private independent initiatives could be coordinated to achieve the maximum synergy in support of street address centerline database development and distribution,
 3. the public agency/entity which should be charged with the responsibility for the overall operational coordination of the development, on-going maintenance, and distribution of this database, and
 4. the estimated costs for the development and on-going maintenance of this database,
- Section 3.* The Advisory Committee's existence commences when this resolution is passed and concludes one year later. The GIS Steering Committee may extend the duration of the Advisory Committee.